

2018 Current Fiscal Year Report: Committee on Equal Opportunities in Science and Engineering

Report Run Date: 06/06/2019 12:18:48 AM

1. Department or Agency

National Science Foundation

2. Fiscal Year

2018

3. Committee or Subcommittee

Committee on Equal Opportunities in Science and Engineering

3b. GSA Committee No.

1173

4. Is this New During Fiscal Year?

No

5. Current Charter

06/29/2018

6. Expected Renewal Date

06/29/2020

7. Expected Term Date

8a. Was Terminated During Fiscal Year?

No

8b. Specific Termination Authority

8c. Actual Term Date

9. Agency Recommendation for Next Fiscal Year

Continue

10a. Legislation Req to Terminate?

No

10b. Legislation Pending?

Not Applicable

11. Establishment Authority

Statutory (Congress Created)

12. Specific Establishment Authority

42 USC 1885c

13. Effective Date

12/12/1980

14. Committee Type

Continuing

14c. Presidential?

No

15. Description of Committee

National Policy Issue Advisory Board

16a. Total Number of Reports

No Reports for this Fiscal Year

17a. Open Meetings and Dates 3 17b. Closed Meetings and Dates 0 17c. Partially Closed Meetings and Dates 0 Other Activities 0 17d. Total Meetings and Dates 3

Purpose	Start	End
To provide advice and recommendations concerning broadening participation in science and engineering.	10/12/2017	10/12/2017
To provide advice and recommendations concerning broadening participation in science and engineering.	02/01/2018	02/02/2018
To provide advice and recommendations concerning broadening participation in science and engineering.	05/30/2018	05/31/2018

Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$27,600.00	\$27,600.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00
18a(3). Personnel Pmts to Federal Staff	\$28,558.75	\$28,600.00
18a(4). Personnel Pmts to Non-Member Consultants	\$0.00	\$0.00
18b(1). Travel and Per Diem to Non-Federal Members	\$7,405.08	\$7,500.00

18b(2). Travel and Per Diem to Federal Members	\$0.00	\$0.00
18b(3). Travel and Per Diem to Federal Staff	\$0.00	\$0.00
18b(4). Travel and Per Diem to Non-member Consultants	\$0.00	\$0.00
18c. Other(rents,user charges, graphics, printing, mail, etc.)	\$10,603.35	\$10,700.00
18d. Total	\$74,167.18	\$74,400.00
19. Federal Staff Support Years (FTE)	0.20	0.20

20a. How does the Committee accomplish its purpose?

During FY 2018, the Committee continued to provide advice to the NSF Director on issues dealing with underrepresented groups in science and engineering including minorities, women, and persons with disabilities. In a continuing effort to gain a better understanding of major issues addressed by the Foundation, including its internal operations, and to broaden the impact of its advice on diversity issues, the Committee continued its liaison relationships with the NSF education and research directorates and major offices as members of their various advisory committees. This process provides a means of expanding the Committee's ability to advise the Foundation on such matters as strategic planning, budget, internal management, and programmatic issues. The Committee focuses its attention on NSF plans for implementation of agency policies, programs, and activities that relate to the inclusion of underrepresented minorities, women, and persons with disabilities in science and engineering research and education programs and careers.

20b. How does the Committee balance its membership?

Most scientific, mathematical, engineering, and educational backgrounds are represented; members of underrepresented groups (i.e., women, underrepresented minorities, and persons with disabilities) are included on the committee, and persons from academe and the private sector are present on the committee.

20c. How frequent and relevant are the Committee Meetings?

The Committee meets three times each year. This allows the Committee to know what NSF has planned for a new Fiscal Year, monitor progress, and learn about new opportunities related to broadening participation.

20d. Why can't the advice or information this committee provides be obtained elsewhere?

No other group has the combined scientific and educational expert knowledge about the NSF and interest in the science, engineering, education and careers of underrepresented minorities, women, and persons with disabilities; ad hoc continuing committee such as this one provides the necessary objective advice and information to meet the mandate by

Congress.

20e. Why is it necessary to close and/or partially closed committee meetings?

N/A

21. Remarks

N/A

Designated Federal Officer

Bernice Anderson Sr. Advisor

Committee Members	Start	End	Occupation	Member Designation
Atwater, Mary	12/01/2014	01/31/2018	University of Georgia	Special Government Employee (SGE) Member
Barabino, Gilda	05/01/2018	04/30/2021	CCNY	Special Government Employee (SGE) Member
Barbour, Suzanne	05/01/2018	04/30/2021	University of Georgia	Special Government Employee (SGE) Member
Eden, Peter	01/12/2016	01/31/2019	Landmark College	Special Government Employee (SGE) Member
Fuentes, Jose	01/12/2016	01/31/2019	Pennsylvania State Univ University Park	Special Government Employee (SGE) Member
Gilbert, Juan	05/01/2018	04/30/2021	University of Florida	Special Government Employee (SGE) Member
Gooden, C. Michael	12/01/2014	01/31/2018	Integrated Systems Analysts, Inc.	Special Government Employee (SGE) Member
Harkavy, Ira	06/02/2017	05/31/2018	University of Pennsylvania	Special Government Employee (SGE) Member
Husbands Fealing, Kaye	05/01/2018	04/30/2021	Georgia Institute of Technology	Special Government Employee (SGE) Member
Isbell, Charles	10/01/2018	09/30/2021	Georgia Tech College of Computing	Special Government Employee (SGE) Member
Knoedler, Alicia	03/01/2017	02/29/2020	University of Oklahoma301 David L. BorenBlvd	Special Government Employee (SGE) Member
Marghitu, Daniela	05/01/2018	04/30/2021	Auburn University	Special Government Employee (SGE) Member
Martin-Vega, Louis	06/01/2017	05/31/2020	North Carolina State University	Special Government Employee (SGE) Member
Megginson, Robert	06/01/2017	05/31/2020	University of Michigan	Special Government Employee (SGE) Member
Moore, Loretta	01/12/2016	01/31/2019	Jackson State University	Special Government Employee (SGE) Member
Villa-Komaroff, Lydia	05/01/2018	04/30/2021	Intersections SBD	Special Government Employee (SGE) Member
Yeh, Nai-Chang	01/12/2016	01/31/2019	California Institute of Technology	Special Government Employee (SGE) Member

Number of Committee Members Listed: 17

Narrative Description

The Committee provides advice to the National Science Foundation concerning

implementation of the provisions of the Science and Engineering Equal Opportunities Act (P.L. 96-516) and other policies and activities of the Foundation to encourage full participation of women, minorities, and persons with disabilities currently underrepresented in scientific, engineering, professional, and technical fields. Every other year, the Committee prepares and transmits to the Director a report concerning its activities during the previous two years and its proposed activities. The Director transmits the report unaltered to the Congress, with his comments.

What are the most significant program outcomes associated with this committee?

Checked if Applies

- | | |
|---|-------------------------------------|
| Improvements to health or safety | <input type="checkbox"/> |
| Trust in government | <input checked="" type="checkbox"/> |
| Major policy changes | <input checked="" type="checkbox"/> |
| Advance in scientific research | <input type="checkbox"/> |
| Effective grant making | <input checked="" type="checkbox"/> |
| Improved service delivery | <input checked="" type="checkbox"/> |
| Increased customer satisfaction | <input checked="" type="checkbox"/> |
| Implementation of laws or regulatory requirements | <input checked="" type="checkbox"/> |
| Other | <input checked="" type="checkbox"/> |

Outcome Comments

Recommendations were provided to NSF; to increase/leverage attention to broadening participation in science and engineering by women, underrepresented minorities, and persons with disabilities. CEOSE requested updates to NSF's responses to recommendations.

What are the cost savings associated with this committee?

Checked if Applies

- | | |
|----------------------------|-------------------------------------|
| None | <input type="checkbox"/> |
| Unable to Determine | <input checked="" type="checkbox"/> |
| Under \$100,000 | <input type="checkbox"/> |
| \$100,000 - \$500,000 | <input type="checkbox"/> |
| \$500,001 - \$1,000,000 | <input type="checkbox"/> |
| \$1,000,001 - \$5,000,000 | <input type="checkbox"/> |
| \$5,000,001 - \$10,000,000 | <input type="checkbox"/> |
| Over \$10,000,000 | <input type="checkbox"/> |
| Cost Savings Other | <input type="checkbox"/> |

Cost Savings Comments

NA

What is the approximate Number of recommendations produced by this committee for the life of the committee?

167

Number of Recommendations Comments

FY 2018: From inception to its most recent 2015-2016 CEOSE Biennial Report to Congress, CEOSE has made 167 recommendations. Its singular 2015-2016 recommendation focused on shared accountability for broadening participation with suggested practices for PIs, for institutions and NSF. The Committee acknowledged that NSF has embraced the earlier recommendation of implementing a bold new initiative around broadening participation. Additionally, Appendix B of the report provided examples of NSF's broadening participation investments in STEM pathways, direct support to underrepresented students, the call for research related to the science of broadening participation and broadening participation research projects, as well as field-specific programmatic efforts.

What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?

80%

% of Recommendations Fully Implemented Comments

Overall, the Foundation has met the majority of the CEOSE recommendations and the remaining few are in progress, including support for developing a shared accountability framework for broadening participation in the STEM enterprise.

What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?

10%

% of Recommendations Partially Implemented Comments

NA

Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?

Yes ☒ No ☐ Not Applicable ☐

Agency Feedback Comments

Feedback is provided through discussions with NSF Director and Deputy Director, and CEOSE Executive Liaison, as well as other senior managers.

What other actions has the agency taken as a result of the committee's advice or recommendation?

	Checked if Applies
Reorganized Priorities	<input checked="" type="checkbox"/>
Reallocated resources	<input checked="" type="checkbox"/>
Issued new regulation	<input checked="" type="checkbox"/>
Proposed legislation	<input checked="" type="checkbox"/>
Approved grants or other payments	<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>

Action Comments

CEOSE recommendations have influenced NSF priorities and policies.

Is the Committee engaged in the review of applications for grants?

No

Grant Review Comments

NA

How is access provided to the information for the Committee's documentation?

	Checked if Applies
Contact DFO	<input checked="" type="checkbox"/>
Online Agency Web Site	<input checked="" type="checkbox"/>
Online Committee Web Site	<input checked="" type="checkbox"/>
Online GSA FACA Web Site	<input type="checkbox"/>
Publications	<input checked="" type="checkbox"/>
Other	<input checked="" type="checkbox"/>

Access Comments

Requests for data and other information are made of designated persons in directorates and offices of NSF.